

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:	)	
	)	
Ali Alavi, et al.	)	
	)	
Continuation of Application No. 09/884,445	)	
	)	
Application No.: Unassigned	)	Art Unit: Unassigned
	)	
Filed: December 4, 2003	)	Examiner: Unassigned
	)	
For: HTML/DHTML WEB INTERFACE	)	
SYSTEM AND METHOD	)	

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty under 37 C.F.R. § 1.56 of each individual associated with the filing and prosecution of the above-identified patent application (hereinafter, "associated individuals") to disclose all information known to that individual to be material to patentability, Applicant(s) hereby submits attached Form PTO-1449 (modified) listing cited references. This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure.


Since copies of the cited references were previously submitted in prior U.S. Patent Application No. 09/884,445, copies of the cited references are not being submitted herewith. However, copies will be forwarded at the request of the Examiner.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form SB/08A with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Date: December 4, 2003

Respectfully submitted,  
HUNTON & WILLIAMS LLP



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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Substitute for form 1449A/PTO			
				Applicant Number		Unassigned	
				Filing Date		December 4, 2003	
				First Named Inventor		Ali ALAVI	
				Art Unit		Unassigned	
Examiner Name		Unassigned					
Sheet	1	of	5	Attorney Docket Number		53470.003060	

### U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 6279033	08-21-1991	Selvarajan	
	2	US- 5692181	11-25-1997	Anand	
	3	US- 5914878	06-22-1999	Yamamoto	
	4	US- 6154766	11-28-2000	Yost	
	5	US- 5555403	09-10-1996	Cambot	
	6	US- 5421008	05-30-1995	Banning	
	7	US- 4688195	08-18-1987	Thompson	
	8	US- 5276870	01-04-1994	Shan	
	9	US- 5418943	05-23-1995	Borgida	
	10	US- 5864856	01-26-1999	Young	
	11	US- 5664182	09-02-1997	Nirenberg	
	12	US- 6247008	06-12-2001	Cambot	
	13	US- 5197005	03-23-1993	Shwartz	
	14	US- 4829423	05-09-1989	Tennant	
	15	US- 5584024	12-10-1996	Shwartz	
	16	US- 5974441	10-26-1999	Rogers et al.	
	17	US- 5737592	04-07-1998	Nguyen	
	18	US- 6408292	06-18-2002	Bakalash et al.	
	19	US- 6424979	07-23-2002	Livingston et al.	

EXAMINER SIGNATURE	DATE CONSIDERED
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT***(use as many sheets as necessary)*

Applicati n Num b r

Unassign d

Filing Dat

Dec mber 4, 2003

First Named Inv ntor

Ali Alavi

Art Unit

Unassigned

Examiner Name

Unassigned

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of

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Attorney Docket Number

53470.003060

**NON-PATENT LITERATURE DOCUMENTS**

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
	3	J. EMIGH, Information Builders, Inc. Launches WebFocus Suite, pp. 1-3	<input type="checkbox"/>	<input type="checkbox"/>
	4	Robert C. Stern, Bruce M. Anderson and Craig W. Thompson, A Menu-Based Natural Language Interface To A Large Database, Texas Instruments Incorporated, P. O. Box 660246, MS 238, Dallas, Texas 75266, NAECON: National Aerospace & Electronics Conference, Dayton, Ohio, May 20-24, 1985	<input type="checkbox"/>	<input type="checkbox"/>
	5	Harry R. Tennant, Kenneth M. Ross, Richard M. Saenz, Craig W. Thompson, and James R. Miller, Computer Science Laboratory, Central Research Laboratories, Texas Instruments Incorporated, Dallas, Texas, 21st Annual Meeting of the Association for Computational Linguistics, MIT, June, 1983, pp 151-158	<input type="checkbox"/>	<input type="checkbox"/>
	6	Harry R. Tennant, Member, IEEE, Roger R. Bate, Member, IEEE, Stephen M. Corey, Lawrence Davis, Paul Kline, LaMott G. Oren, Malipatola Rajinikanth, Richard Saenz, Daniel Stenger, Member, IEEE, and Craig W. Thompson, Software Innovations for the Texas Instruments Explorer Computer, Proceedings of the IEEE, Vol. 73, No. 12, December 1985	<input type="checkbox"/>	<input type="checkbox"/>
	7	Craig W. Thompson, Kenneth M. Ross, Harry R. Tennant and Richard M. Saenz, Building Usable Menu-Based Natural Language Interfaces To Databases, Proceedings of the Ninth International Conference on Very Large Data Bases, Florence, Italy, October 31-November 2, 1983, pp 43-55	<input type="checkbox"/>	<input type="checkbox"/>
	8	Craig W. Thompson, John Kolts, and Kenneth W. Ross, A Toolkit for Building "Menu-Based Natural Language" Interfaces, Texas Instruments Incorporated, P. O. Box 226015, MS 238, Dallas, Texas 75265, 1985	<input type="checkbox"/>	<input type="checkbox"/>
	9	Craig Warren Thompson, M.A., B.A., Using Menu-Based Natural Language Understanding to Avoid Problems Associated with Traditional Natural Language Interfaces to Databases, Dissertation Presented to the Faculty of the Graduate School of The University of Texas at Austin, May 1984	<input type="checkbox"/>	<input type="checkbox"/>
	10	Microstrategy Announces DSS Web, First Relational OLAP Interface for Accessing Data Warehouses Via the World Wide Web	<input type="checkbox"/>	<input type="checkbox"/>
	11	Microstrategy Announces DSS Web 4.1, Latest Version Provides Web-Based Warehouse Users With More Complex Ad Hoc Analysis Capabilities Than Any Product Available	<input type="checkbox"/>	<input type="checkbox"/>

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Application Number</b>		<b>Unassigned</b>		
				<b>Filing Dat</b>		<b>December 4, 2003</b>		
				<b>First Named Inventor</b>		<b>Ali Alavi</b>		
				<b>Art Unit</b>		<b>Unassigned</b>		
				<b>Examiner Name</b>		<b>Unassigned</b>		
<b>Sh t</b>	<b>3</b>	<b>of</b>	<b>5</b>	<b>Attorney Docket Number</b>		<b>53470.003060</b>		
<b>NON-PATENT LITERATURE DOCUMENTS</b>								
	12	Microstrategy Announces DSS Web 5.0, DSS Web Introduces the Web-Cast of Decision Support					<input type="checkbox"/>	<input type="checkbox"/>
	13	Microstrategy Addresses Customer Needs With DSS Web 5.1, New Version Provides a Bridge Between Active and Passive Decision Support Environments and Eases the Global Implementation and Deployment Process					<input type="checkbox"/>	<input type="checkbox"/>
	14	Microstrategy Introduces DSS Web Standard Edition, Web Interface Provides Powerful, Easy-to-Use DSS Tool For Mainstream End-User Market					<input type="checkbox"/>	<input type="checkbox"/>
	15	Microstrategy Announces Enhanced Versions of DSS Web and DSS Server, New 5.5 Versions offer Advanced Reporting Functionality on Top of the Industry's Most Powerful Analytical Engine for Enterprise-Wide DSS Solutions					<input type="checkbox"/>	<input type="checkbox"/>
	16	Business Objects User's Guide Version 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	17	Getting Started with Business Objects Version 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	18	Business Objects Deployment Guide					<input type="checkbox"/>	<input type="checkbox"/>
	19	Broadcast Agent 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	20	Business Objects 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	21	Web Intelligence 2.6					<input type="checkbox"/>	<input type="checkbox"/>
	22	Business Objects Designer's Guide Version 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	23	Business Objects Error Message Guide Version 5.1					<input type="checkbox"/>	<input type="checkbox"/>
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<b>NON-PATENT LITERATURE DOCUMENTS</b>								
	24	Business Objects Generic ODBC Access Guide Version 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	25	Business Objects Info View User's Guide					<input type="checkbox"/>	<input type="checkbox"/>
	26	Business Objects Installation and Upgrade Guide					<input type="checkbox"/>	<input type="checkbox"/>
	27	Business Objects MS Access Database Guide Version 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	28	Business Objects MS SQL Server Database Guide Version 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	29	Business Objects Supervisor's Guide Version 5.1					<input type="checkbox"/>	<input type="checkbox"/>
	30	Quick Start MicroStrategy Agent Version 6.0					<input type="checkbox"/>	<input type="checkbox"/>
	31	User Guide MicroStrategy Agent Version 6.0					<input type="checkbox"/>	<input type="checkbox"/>
	32	User Guide MicroStrategy Architect Version 6.0					<input type="checkbox"/>	<input type="checkbox"/>
	33	User Guide MicroStrategy Objects Version 6.0					<input type="checkbox"/>	<input type="checkbox"/>
	34	Excel Add-In MicroStrategy Objects Version 6.0					<input type="checkbox"/>	<input type="checkbox"/>
	35	User Guide MicroStrategy Intelligence Server Version 6.0					<input type="checkbox"/>	<input type="checkbox"/>
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Sh t	5	of	5	Attorney Docket Number		53470.003060	
<b>NON-PATENT LITERATURE DOCUMENTS</b>							
	36	User Guide MicroStrategy Administrator Version 6.0				<input type="checkbox"/>	<input type="checkbox"/>
	37	Administrator Guide MicroStrategy Administrator Version 6.5				<input type="checkbox"/>	<input type="checkbox"/>
	38	Web Intelligence Key Sales Messages				<input type="checkbox"/>	<input type="checkbox"/>
	39	Web Intelligence Sizing and Capacity Planning Questions and Answers				<input type="checkbox"/>	<input type="checkbox"/>
	40	MicroStrategy Web Version 6.0 System Guide				<input type="checkbox"/>	<input type="checkbox"/>
	41	Developer Guide MicroStrategy Web Version 6.0				<input type="checkbox"/>	<input type="checkbox"/>
	42	System Guide Microstratety Web Version 6.5				<input type="checkbox"/>	<input type="checkbox"/>
	43	Developer Guide MicroStrategy Web Version 6.5				<input type="checkbox"/>	<input type="checkbox"/>
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